APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Solution of the Conjugacy Problem for a Class of Groups, Coinciding With Their Anti-Centers, by Means of the Generalized Dehn Algorithm, by Martin Grindlinger (Martin Greendlinger), 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 6, Sept, Oct 1964, pp 1254-1256.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
E Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Stability in Liebmann's Theorem, by V. I. Diskant, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 6, Sept, Oct 1964, pp 1257-1259.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Unimodular Weight Functions and the Aleksandrov-Uryson Problem in the Theory of Bicompacta, by B. Krimov, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 6, Sept, Oct 1964, pp 1260-1263.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Investigation of a Differential Equation of Strum-Liouville Type, by M. H. Zahar-Itkin, 5 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No # 6, Sept, Oct 1964, pp 1264-1267.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
mk Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

A Mixed Problem for an Equation that is Not Solvable for the Highest-Order Derivative with Respect to the Time, by T. I. Zelenjak, 4 pp.
RUSSIAN, per, Dok k Nauk SSSR, Soviet Math, Vol CLVIII, No 6, Sept, Oct 1964, pp 1268-1270.

K Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
K Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Classification of Irreducible Transitively Differential Groups, by I. L. Kantor, 4 pp.
RUSSIAN, per, Dok Ak Nak SSSR, Soviet Math, Vol CLVIII, No 6, Sept, Oct 1964, pp 1271-1274.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Representation of Continuous and Differentiable Functions by Fourier Series of Legendre Polynomials, by P. K. Suetin, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math.
Vol CLVIII, No 6, Sept, Oct 1964, pp 1275-1277.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Generation of High-Speed Gas Jets, by A. E. Voytenko, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 6, Oct 1964, pp 1278-1294.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

A Solution of the Problem of Sloping Spherical Shells in the Case of Multiply Connected Regions, Vy A. N. Guz', 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 6, Oct 1964, pp 1281-1284.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Creep Under Intermittent Stress, by O. V. Sorokin, I. A. Oding, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 6, Oct 1964, pp 1285-1286

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Diffraction of a Plane Longitudinal Wave at a Circular Cylinder, by I. M. Yavorskaya, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 6, Oct 1964, pp 1287-1290.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10.

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Possibility of X-Ray Emission by Radiowave Sources of Outer Space, by G. A. Gurzadian.
RUSSIAN, Sov. Dok Ak Nauk SSSR, Vol CLVIII, No 6, 1964, pp 1291-1294.
NASA TT F-9608

Amer Inst of Phys
Sov Phys - Dok
Vol IX, No 10

Sci-Phys
Feb 65
U.S. GOVERNMENT ONLY

274,623

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Asymptotic Method of Solving a Fourth-Order Differential Equation with Two Small Parameters in Hydrodynamic Stability Theory, by G. M. Zaslavskiy, S. S. Moiseyev, et al, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol LXVIII, No 6, Oct 1964, pp 1295-1298.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Low-Temperature Properties of an Isotropic Ferromagnetic in the Case of Arbitrary Spin, by H. A. Bross, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 6; Oct 1964, pp 1299-1301.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Analytic Features of the Scattering Amplitude in the Nonrelativistic Three-Body Problem, by I. Sh. Vashakidze, R. M. Muradyan, et al, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 6, Oct 1964, pp 1302-1305.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Interaction of Intense High-Frequency Radiation with a Plasma, by L. M. Kovrizhnykh, V. N. Tsytovich, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 6, Oct 1964, pp 1306-1309.

Amer Inst of Phys
Sov Phy-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Size and Shape of Cross Sections of Molecular Complexes Producing Anomalous Field Emission in Organic Semiconductors, by A. P. Komar and V. P. Savchenko, 6 pp
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol 158, No 6, 1964, pp 1310-1313.
JPRS 29243

Amer Inst of Phys.
Sov Phys - Doklady
Vol IX, No 10

USSR
Sci-Phys.
Mar 65

276,539

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Possible Mechanisms ■ for Formation of Vacuum Condensates, by V. M. Kosevich, L. S. Palatnik, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 6, Oct 1964, pp 1314-1317.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Nuceation and Development of Cracks, by V. F. Severdenko, E. I. Tochitskiy, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 6, Oct 1964, pp 1318-1319.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Downward Convective Flows, by N. I. Wul'fson, L. M. Levin;
RUSSIAN, Izv. Ak Nauk SSSR, Vol CLVIII, No 6, 1964, pp 1320-1322.
NASA TT F-9610

Sci-Engr
Feb 65
U.S. GOVERNMENT ONLY

274,927

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

An Analogue of the Duhamel Integral for Preexcited Linear Filters with Variable Parameters, by Zh. B. Linkovskiy, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol & CLVIII, No 6, Oct 1964, pp 1324-1326.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

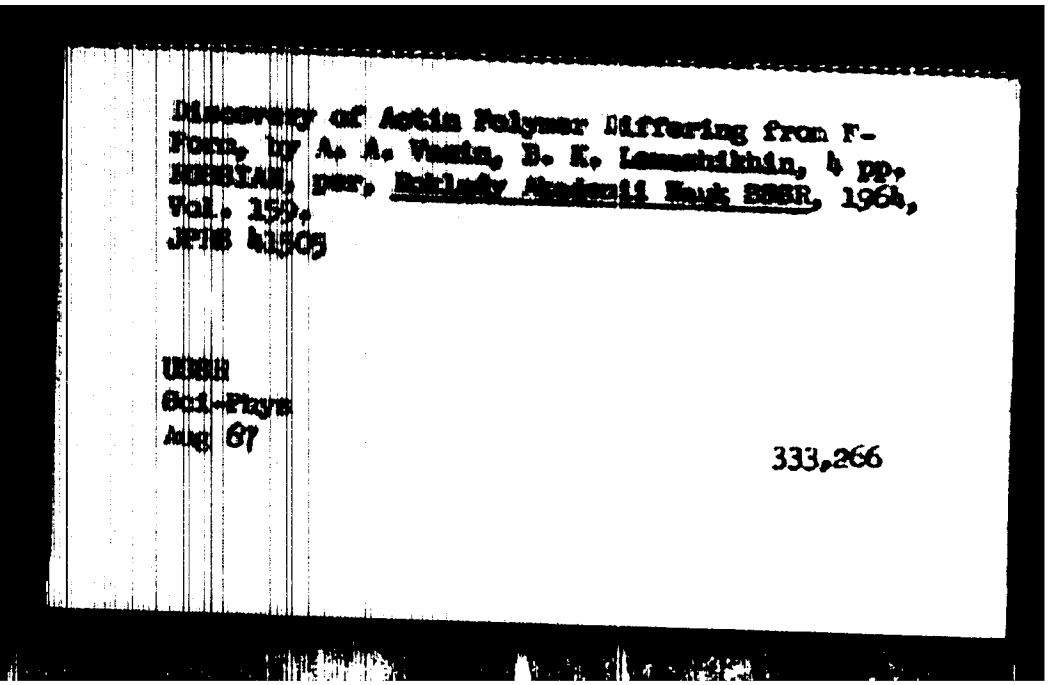
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Soil Chemistry, Mineralogy, and Agrochemistry
Determination of the Degree of Disintegration
of Clay Minerals During Podzol Formation, by
P. G. Verbitskiy and A. I. Pantyukhin, et al,
4 p.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol CLVIII, No 6, 1964, pp 1344-1347.
Soil Sci Soc Am

Sci-Ear Sci
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5



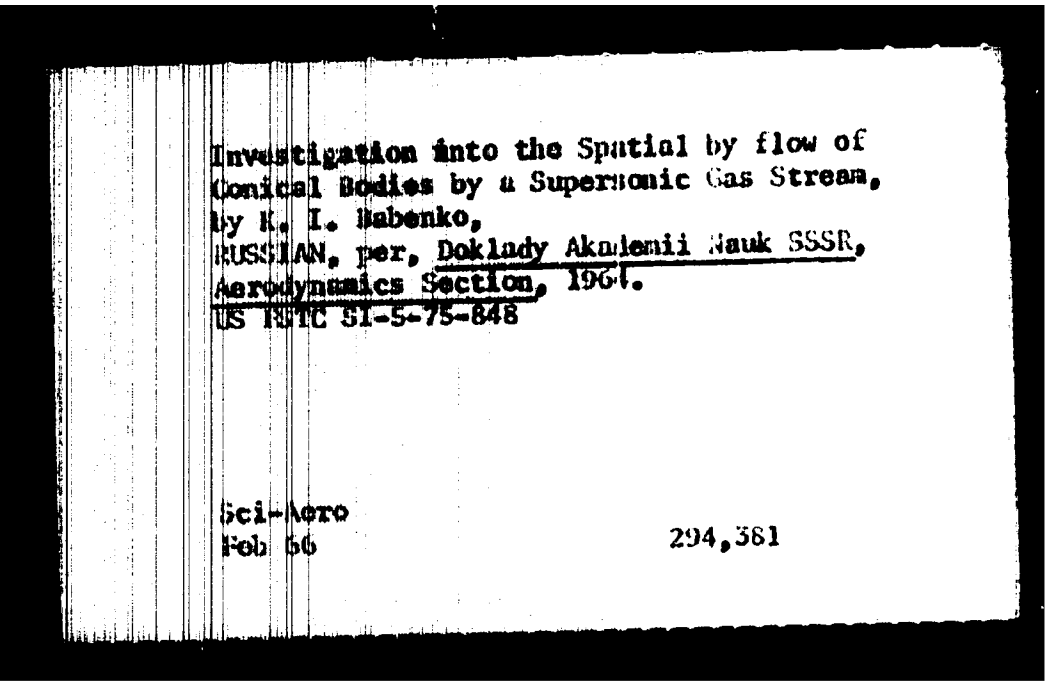
Discovery of Actin Polymer Differing from F-Form, by A. A. Yunin, B. K. Lamanskiishin, 4 pp, DOKLADY, per, Moskovskiy Akademii Nauk SSSR, 1964, Vol. 159, JPRS 41505

USSR
Sci-Phys
Aug 67

333,266

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5



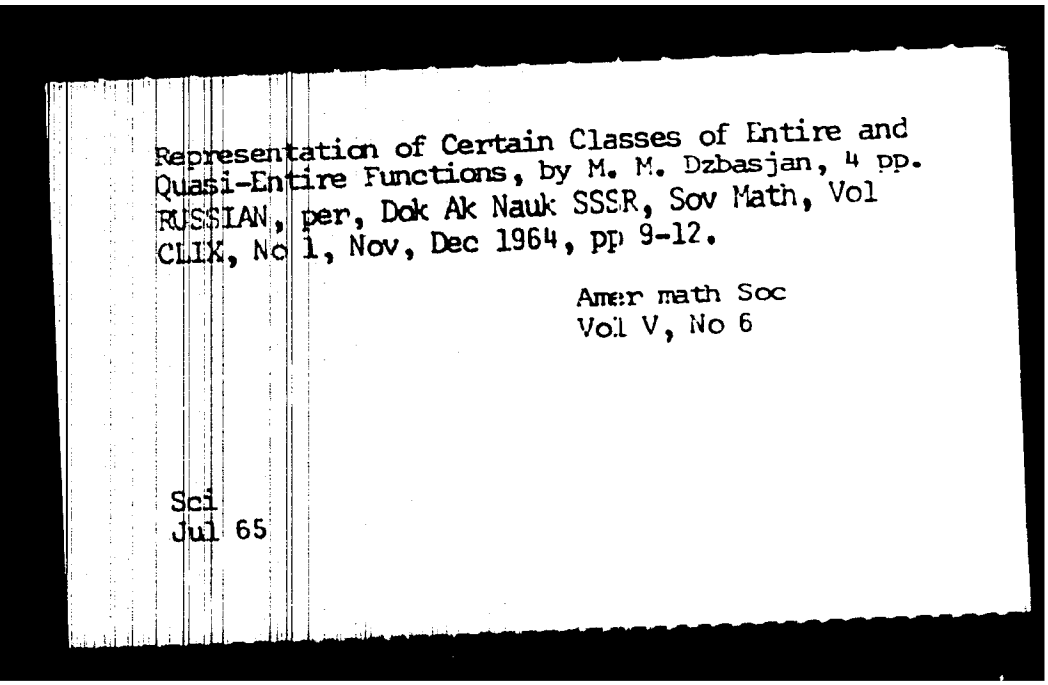
Investigation into the Spatial by flow of Conical Bodies by a Supersonic Gas Stream, by K. I. Babenko,
RUSSIAN, per, Doklady Akademii Nauk SSSR, Aerodynamics Section, 1961.
US RSTC 51-5-75-848

Sci-Aero
Feb 66

294,381

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5



Representation of Certain Classes of Entire and Quasi-Entire Functions, by M. M. Dzbasjan, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 1, Nov, Dec 1964, pp 9-12.

Amer math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

A Fredholm Equation with a Smooth Kernel and Boundary-Value Problems for a Linear Differential Equation, by A. Ju. Levin, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 1, Nov, Dec 1964, pp 13-16.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

An inverse Method of Establishing Deducibilities in the Classical Predicate Calculus, by S. Ju. Maslov, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 1, Nov, Dec 1964, pp 17-20.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

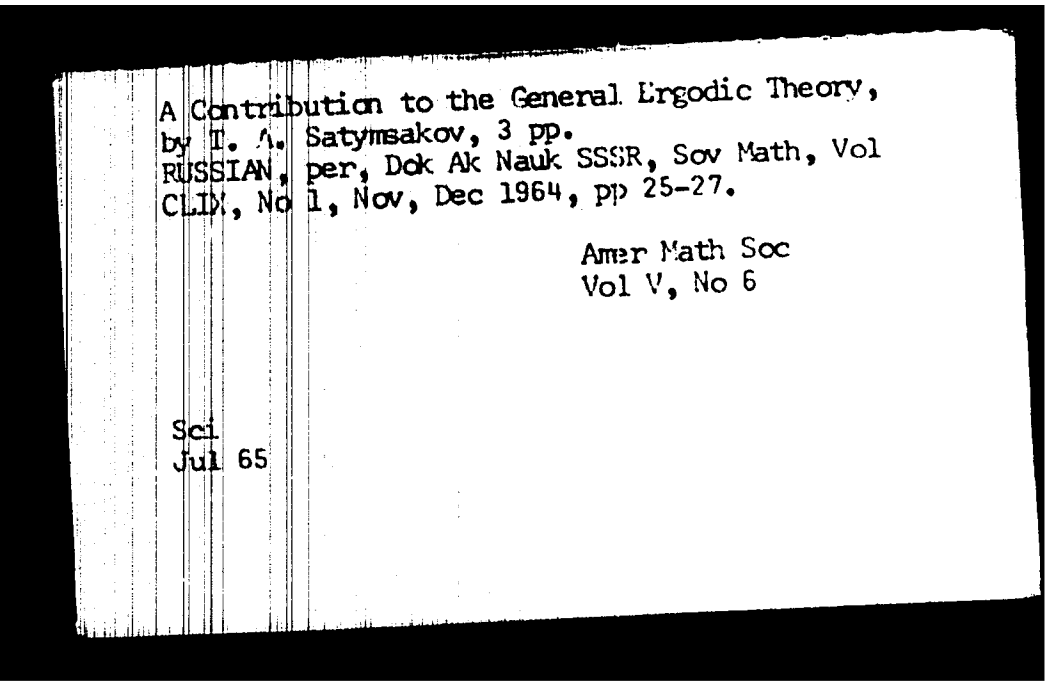
Complete Systems of Convergence, by A. M. Olevskiy, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 1, Nov, Dec 1964, pp 21-24.

Amer Math Soc
Vol V, No 6

Sci
Jul & 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5



A Contribution to the General Ergodic Theory,
by T. A. Satymsakov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol
CLIX, No 1, Nov, Dec 1964, pp 25-27.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

On the Dependence of an Integral Operator on a Parameter, by V. V. Strygin, 4 pp
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 1, Nov, Dec 1964, pp 28-31.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Concave Programming Under linear Constraints,
by Hoang Tui, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol
CLIX, No 1, Nov, Dec 1964, pp 32-35.

Amer Math Soc
Vol V, No 6

Sci
Apr 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

New Particular Solutions for the Motion of a Solid Body about a Fixed Point, by Yu. A. Arkhangel'skiy, 2 pp
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No 1, Nov 1964, pp 36-37

Amer Inst Of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Investigation of Supersonic Flow About a Sphereof Air and Carbon Dioxide in Thermochemical Equilibrium by G. F. Telenin, G. P. Tinyakov, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No 1, Nov 1964, 39-42

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Volume Electroluminescence and Hot Electron Emission in Sublimed Zinc Sulfide Films, by A. G. Gol'd-man, G. A. zholkevich, et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, VolCLIX, No 1, Nov 1964, pp. 73-75

Amer Inst o f Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

One-Electron Calculation of an Arbitrary System of Atoms, by A. I. Gubanov, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No 1, Nov 1964. pp. 96 - 98

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Generation of Ultrasonic Waves at the p-n Junction
k of a Nonpiezoelectric Material, by B. P. Kon-
stantinov, A. A. Grinberg, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections,
Vol CLIX, No 1, Nov 1964, pp 49-52.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Initial Stage in the Plastic Deformation of Polycrystals, by B. A. Kuznetsov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No 1, Nov 1964, pp 53-56.

Amer Inst of Phys
Sov Phys-Doklady
VolIX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Pair Collisions of Metastable Helium Atoms in a Plasma,
by P. M. Pakhomov, I. Ya. Fugol'.
RUSSIAN, per. Dok. Ak Nauk SSR, Vol CLIX, No 1, 1964,
pp 57-59.
NASA TT F-9618

Amer Inst of Phys
Sov Phys - Doklady
Vol IX, No 11

Sci-Phys
Feb 65
U.S. GOVERNMENT ONLY

274,905

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Jump in the Critical Alternating Current in a Superconducting Solenoid in Helium on Passing Through the -Point, V. V. Sychev, V. B. Zendevich, et al, k 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No 1, Nov 1964, pp 60-62.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Recrystallization and Polygonization of Aluminum,
by M. I. Zakharova, G. F. Kuznetsov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections,
Vol CLIX, No 1, Nov 1964, 63-65

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Influence of Changes of Dislocation Structure on the Relation Between Friction and Normal Pressure (The Amonton-Coulomb Law), by B. I. Kostetskiy, P. V. Nazarenko, 3pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No 1, Nov 1964, 66-67

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Anomalous Effects on Radiographs of Gallium Selenude and Its Alloys, by L. S. Palatnik, E. K. Belova, et al, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No 5, Nov 1964, pp 68-71.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Spontaneous Removal of Oxide Films from Metal, by
B. E. Paton, B. I. Medovar, et al, 4 1 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections,
Vol CLIX, No 1, Nov 1964, pp 72-73.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Invar Properties of Iron-Manganese Alloys, by O. G. Sokolov, A. I. Mel'ker, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No 1, Nov 1964,,pp 74-76.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

The Effect of Geological Age and Depth of Occurrence on the Reservoir Properties of Sands, by V. L. Komarov and D. V. Pestnikov, RUSSIAN, per, Dok Ak nauk SSSR, Vol CLIX, No 1, 1964, pp 106-108.
RTS RJ-0517

Sci-Tar Sci
Apr 67

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Use of Ultra-Thin Sections for Studying the Crystalization of Glass by Direct Electron Microscopy, by F. K. Aleinikov, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIX, No 1-6, Nov-Dec 1964, pp 160-163.
OB

Sci-Chem
Jan 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Nuclear Quadrupole Resonance in Polymers, by
T. A. Babushkina, V. I. Robas, G. K. Semin,
2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry
Section, Vol CLIX, No [illegible], Nov-Dec 1964, pp 164-165.
CB

Sci-Chem
Jan 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Molecular-Sieve Properties of Types A, X, and Y Synthetic Zeolites in Various Ion-Exchange Forms, by M. M. Dubinin, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIX, No [illegible], Nov-Dec 1964, pp 166-169.
CB

Sci-Chem
Jan 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Statistical Theory of Nonequilibrium Processes at a Metal-Solution Boundary, by V. A. Kir'yanov, V. G. Levich, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIX, No 1, Nov-Dec 1964, pp 170-173.
CB

Sci-Chem
Jan 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Intermolecular Proton Transitions in Solutions, by K. A. Pshenichnov, N. D. Sokolov, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIX, No 1, Nov-Dec 1964, pp 174-177. CB

Scl-Chem
Jan 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

EPR Spectra of Radioactive and Irradiated Samplesof Calcium, Strontium, and Barium Sulfates, by V. Spitsyn, V. V. Gromov, L. G. Karaseva, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIX, No 1, Nov-Dec 1964, pp 178-181.
CB

Sci-Chem
Jan 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

The Minimum of Information Sufficient to Identify Individual Organic Substances, by Coincidence of their Mass Spectrum Lines, by V. L. Tal'roze, V. V. Raznikov, G. D. Tantsyrev, RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIX, No 1, Nov-Dec 1964, pp 182-CB

Sch-Chem
Jan 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Changes in the Nucleic Acid Content after Suppression of Regeneration of the Limbs in Axolotls by X-Ray Irradiation,
by S. Ya. Tuchkova, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol CLIX, No 1, Nov, Dec 1964, pp 215-217.

CB

Sci
Nov 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Development of the Nasal Bones in the Caudate Amphibia, by N. S. Lebednika, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol CLIX, No 1, Nov, Dec 1964, pp 215-218.

CB

Sci
Nov 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Action of Folic Acid in Compensatory Hyperfunctio
of the Heart, by V. V. Dargachev,
N. S. Kalabina, et al, 4 pp.

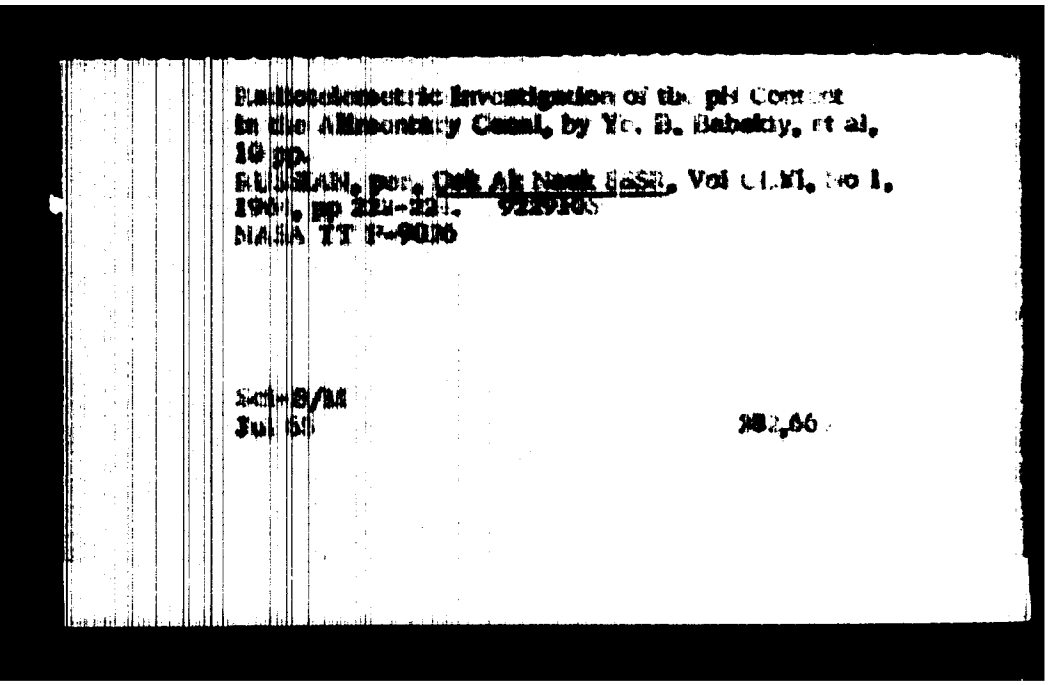
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol CLIX, No 1, Nov, Dec 1964, pp 223-226.

CB

Sci
Nov 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5



Electrochemical Investigation of the pH Control
in the Alkaline Cell, by Yu. B. Bakalov, et al,
10 pp.
BULGARIAN, pub. Dok Ak Nauk BSSR, Vol [illegible], No 1,
1961, pp 221-224. 9229105
NASA TT F-9006

Sch-S/M
Jul 65

382,66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Some Aspects of the Immunological Reactivity of Fishes, by V. I. Tets, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol CLIX, No 1, Nov, Dec 1964, pp 227-229.

CB

Sci
Nov 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

On the Partial Immunity of a Shield Bug to its Parasite? Ectophasia Crassipennis F. (Diptera,, Larvaevoridae, by G. A. Viktorov, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol CLIX, No 1, Nov, Dec 1964, pp 230-232.

CB

Sci
Nov 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

On the Branching Problem of Almost Periodic Solutions of Nonlinear Ordinary Differential Equations, by V. S. Burd, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No2, Nov, Dec 1964, pp 239-242.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

On the Convergence of Orthogonal Series, by
V. T. Caposkin, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol
CLIX, No 2, Nov, Dec 1964, pp 243-246.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

The object of a Centro-Projective Connection on a Manifold with Almost Complex Structure, by B. P. Geidman, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 2, Nov, Dec 1964, pp 247-249.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

The Ne[illegible]thod for Some Problems in Mathematical Physics, by Ju. K. Dem'janovic, 5 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 2, Nov, Dec 1964, pp 250-253.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

On Some Function Spaces. Direct and Inverse Imbedding Theorems, by A. D. Dzabrailov, 5 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 2, Nov, Dec 1964, pp 254-257.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Integral Transformations in a Complex Domain,
by M. M. Dzbasjan, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol
CLIX, No 2, Nov, Dec 1964, pp 258-261.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

On the Oscillations of a Viscous Fluid in a Vessel, by S. G. Krein, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 2, Nov, Dec 1964, pp262-265.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

On the Probability that a Random Point will
Hit a Small Neighborhood of a Moving Manifold,
by E. F. Miscenko, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math,
VolCLIX, No 2, Nov, Dec 1964, pp 266-268.

Amer Math Soc
Vol V, No 6

Sci

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Boundary Problems for Partial Differential Operators in Two Independent Variables with Nonhomogeneous Principal Part, by V. K. Romanko, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 2, Nov, Dec 1964, pp 269-272.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Boundedness of the Solutions of Certain Linear Partial Difference Equations, By M. A. Rutman, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 2, Nov, Dec 1964, pp 273-275.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

On the Solvability of Boundary Value Problems for Quasilinear Elliptic Systems, by M. P. Semenov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIV, No 2, Nov, Dec 1964, pp 276-278.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Singular Integral Equations with a Continuous and Piecewise Continuous Symbol, by I. B. Simonenko, 5 pp.
RUSSIAN, per. Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 2, Nov, Dec 1964, pp 279-282.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Multiplicative Uniformly Continuous Families of Random Stochastic Operators, by A. V. Skorohod, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 2, Nov, Dec 1964, pp 283-285.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

The Cauchy Problem for the Laplace Equation, and an Operation of Multiplication for for Harmonic Functions, by A. Janusauskas, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 4, Nov, Dec 1964, pp 286-289.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Synthesis of Circuits Which Correct the Breaking of Contacts, by Kh. A. Madatyan,3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No 2, Nov 1964, pp [illegible]

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

R Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Some Calculations of the Thermal History of Mars and of the Moon, by S. V. Mayeva.
RUSSIAN, Dok. Akad. Nauk SSSR, Vol CLIX, No 2, 1964, pp 297-[illegible], 1 fig.
NASA TT F-9624

Amer Inst of Phys
Sov Phys - Doklady
Vol IX, No 11

Sci-ES/Astron
Mar 65
U.S. GOVERNMENT ONLY

274,346

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Relations Between Photoproduction Amplitudes in the Unitary Symmetry Model, by A. I. Akhiezer, M. P. Rekalo, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No 2, Nov 1964, pp 298-299.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Coloration and Luminescence in a Synthetic Ruby Irradiated by Co^{60} Gammas, by L. F. Vereshchagin, S. V. Starodubtsev, et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No 2, Nov 1964, pp 300-302.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Electron Paramagnetic Resonance Study of the Polymer Degradation Mechanism, by S. N. Zhurkov, A. Ya. Savostin, et al, 3 pp.
RUSSIAN, per, Dok Ak Na SSSR, Physics Sections.
Vol CLIX, No 2, Nov 1964, 303-305.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Fermi Acceleration Mechanism in the One-Dimensional Case. G. M. Zaslavskiy, B. V. Chirikov, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No 2, Nov 1964, pp 306-309.

AEC NP Lt 1317

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Structure of K=2+ Excited States in Even-Even' Deformed Nuclei, by V. G. Solov'ev, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No2, Nov 1964, pp 310-313.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

A Model in Superconductivity Theory, by E. E. Tareeva, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No 2, Nov 1964, pp314-316

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

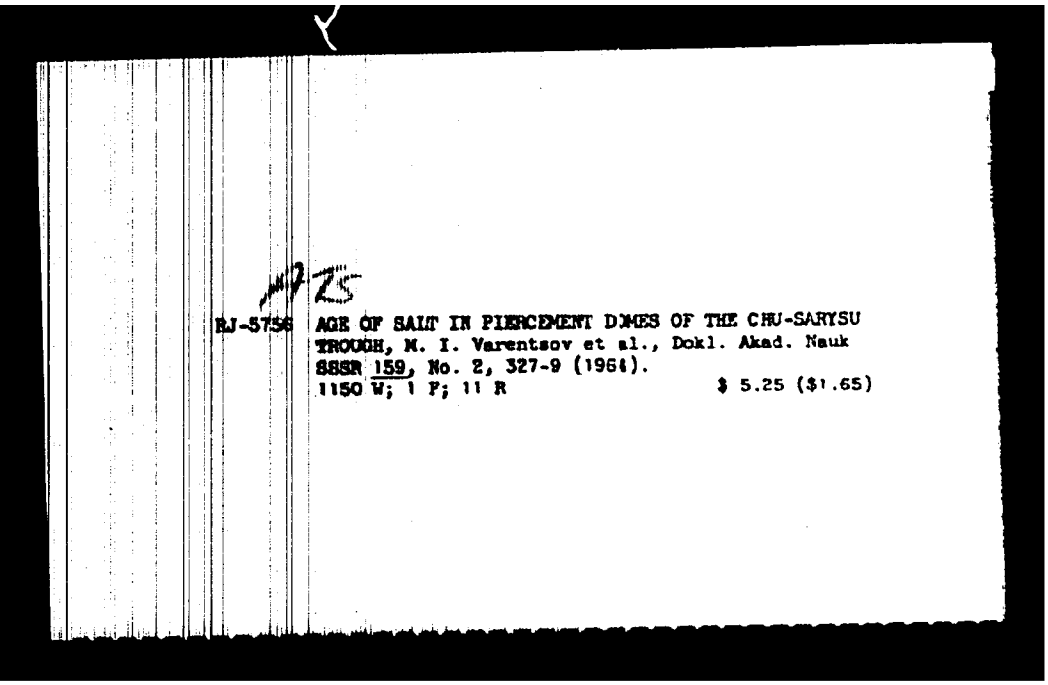
Mechanism of Plastic Deformation in the Steady Creep of Metals, by A. L. Roitburd, M. P. Usikov, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLIX, No 2, Nov 1964, pp 317-320.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 11

Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5



RJ-5756 AGE OF SALT IN PIERCEMENT DOMES OF THE CHU-SARYSU TROUGH, M. I. Varentsov et al., Dokl. Akad. Nauk SSSR 159, No. 2, 327-9 (1964).
1150 W; 1 F; 11 R $ 5.25 ($1.65)

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Intensity Changes in the Infrared Absorption of the C = O and N - H Groups in N-Monosubstituted Amides when a Hydrogen Bond is Formed, by Yu. M. Boyarchuk, V. N. Nikitin, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol. CLIX, No 2, Nov-Dec 1964, pp 397-400.
CB

Sci-Chem
Jan 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

The Thermodynamics of Irreversible Processes as Applied to the Theory of Capillary Osmosis and Diffusiophoresis, by S. S. Dukhin, B. V. Deryagin, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIX, No 2, Nov-Dec 1964, pp 401-404.
CB

Sci-Chem
Jan 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Nature of Polarization in Anode Solution of Copper in Concentrated H_3PO_4 Solutions, by S. I. Krichmar, K. F. Afendik, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIX, No 2, Nov-Dec 1964, pp 405-408.
CB

Sci-Chem
Jan 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Effect of the Discreteness of the adsorbed Charge on the Interphase Surface Tension, by V. S. Krylov, V. G. Levich, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLIX, No 2, Nov-Dec 1964, pp 409-412.
CB

Sci-Chem
Jan 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Atmospheric Corrosion of Vacuum Condensates of Variable Composition of the System Mg-Zn-I, by I. L. Roikh, L. N. Koltunova, V. E. Tolkachev, V. P. Kirichenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chenistry, Section, Vol CLIX, No 2, Nov-Dec 1964, pp 413-CB

Sci-Chem
Jan 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Initial Stages of Differentiation of the Neurons of the Spinal Ganglia of the Chick Embryo, by V. I.Shtil'bans, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol CLIX, No 62, Nov, Dec 1964, pp 427-430.

CB

Sci
Nov 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

The Spawning Stage of Development and its Specificity, by A. I. Smirnov, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLIX, No 2, 1 Nov, Dec 1964, pp 431-433.

CB

Sci
Nov 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

New Types of sporogenesis in Anaerobic Bacteria, by N. A. Krasil'nikov, V. I. Duda, et al, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol CLIX, No 2, Nov, Dec 1964, pp 434-436.

CB

Sci
Nov 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Accumulation and Chemical Transformation of
3, 4-Benzpyrene by Microorganisms,
by S. B. Petrikevich, G. Ye. Danil'tseva, et al,'
3 pp.
RUSSIAN , per, Dok Ak Nauk SSSR, Biol Sci,
Vol CLIX, No 2, x Nov, Dec 1964, pp 436-438.

CB

Sci
Nov 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Disturbances of the Mitosis Mechanism in Microspores of Trabescantia Paludosa Induced by Different Flight Lengths on Spaceship Vostok-5, by N. L. Delone, et al. RUSSIAN, pub. Dok Ak Nauk SSSR, Vol CLIX, No 2, 1964, pp 469-471. NASA TT F-9527

Sci-Biol & Med
MAY 65
U.S. GOVERNMENT ONLY

274,333

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

An Investigation of Cellophane Tumors of Bone, by Yu. A. Krrobko, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol CLIX, No 2, Nov, Dec 1964, pp 457-460.

CB

Sci
Nov 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Effects of the Heart rate on the Duration of Ventricular Arrest During Vagus Nerve Stimulation, by E. B. Babskiy, L. S. Ul'yaninskiy
3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol CLIX, No 2, Nov, Dec 1964, pp 461-463.

CB

Sci
Nov 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Content of Various Forms of Vitamin A in the Liver and the Mitochondria of the Liver after Immunisation of Chickens Deprived on Vitamin A with Antigen from Ascardia Galli,
by Z. K. Lautskaya2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol CLIX, No 2, Nov, Dec 1964, pp 464-465.

CB

Sci
Nov 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

Effect of Cooling of the Somatosensory Cortex on the Response Activity of the Relay Nucleus of the Thalamus, by A. G. Rabin, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol CLIX, No 2, Nov, Dec 1964, pp 466-468.

CB

Sci
Nov 65

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Metabolism of the Phosphate Group of the Phospholipids of the Brain and Liver in Rats During Hypoxia and in the Posthypoxic Period, by D. A. Chetverikov, M. S. V. Gasteva, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol K CLIX, No 2, Nov, Dec 1964, pp 469-472.

CB

Sci
Nov 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

A Boundary-Value Problem with A Complex Weight Function, by N. I. Alekperov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No [illegible], Nov, Dec 1964, pp 479-481.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

On Conditions of Strong Equivalence of Gaussian Measures in a Functional Space, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 3, Van, Dec 1964, pp 982-484.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5

A Local Criterion for the Existence of Wave Operators, by M. S.Birman, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLIX, No 3, Nov, Dec 1964, pp 485-488.

Amer Math Soc
Vol V, No 6

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060022-5